#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	Tamal Bose, et al.	)
Serial No.:	10/615,004	) Art Unit ) 2125
Filed:	July 8, 2003	)
For:	INFINITE IMPULSE RESPONSE MULTIPLIERLESS DIGITAL FILTER ARCHITECTURE	) ) )
Examiner:	David C. Payne	)
Patent No.:	7,289,558	)
Issue Date:	October 30, 2007	)
		}

# REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct

## Commissioner for Patents Page 2

mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections.

Dated this <u>13</u> day of June, 2008

Respectfully submitted,

John R. Thompson Attorney for Patentee Registration No. 40,842

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Docket: 51764/2

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#### CERTIFICATE OF CORRECTION

UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT NO. : 7,289,558 B2

October 30, 2007 DATED

INVENTOR(S): Bose, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 1, Line 36 reads, "... consumer electronic industry is ..." which should read "... consumer electronics industry is ..."

Column 3, Line 31 reads, "... example, would be multidimensional ..." which should read "... example would be multidimensional ..."

Column 3, Line 52 reads, "... an IIR Filter produces ..." which should read "... an IIR filter produces . . . "

Column 5, Line 2 reads, "... for an IIRfilter 10. Thefilter 10..." which should read "... for an IIR filter 10. The filter 10..."

Column 5, Line 3 reads "... a ROM or avariation ... " which should read "... a ROM or a variation . . . "

Column 5, Lines 60-61 reads, "... the second mutliplexer 24. The ..." which should read "... the second multiplexer 24. The ..."

Column 5, Line 64 reads, "... coefficients  $\{A_1...A_M, B_0,...B_n\}$ ." which should read "... coefficients  $\{A_1...A_M, B_0, ...B_n\}$ ."

MAILING ADDRESS OF SENDER:

John R. Thompson Registration No. 40,842 STOEL RIVES LLP One Utah Center 201 South Main Street, Suite 1100 Salt Lake City, UT 84111 Phone: (801) 578-6994

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PATENT NO. 7,289,558 B2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Column 7, Line 48 reads, "... digital filter of claim, 6 wherein ..." which should read "... digital filter of claim 6, wherein ..."

Column 7, Line 61 reads, "10. The digits filter of claim . . ." which should read "10. The digital filter of claim . . ."

Column 8, Line 11 reads, "... in parallel to provide, sums of ..." which should read "... in parallel to provide sums of ..."

Column 8, Line 39 reads, "... stage in communication With the ..." which should read "... stage in communication with the ..."

Column 9, Line 19 reads, "... digital filter of clam 23, wherein ..." which should read "... digital filter of claim 23, wherein ..."

Column 10, Line 17 reads, "32. The filter of claim 23, . . ." which should read "32. The digital filter of claim 23, . . ."

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